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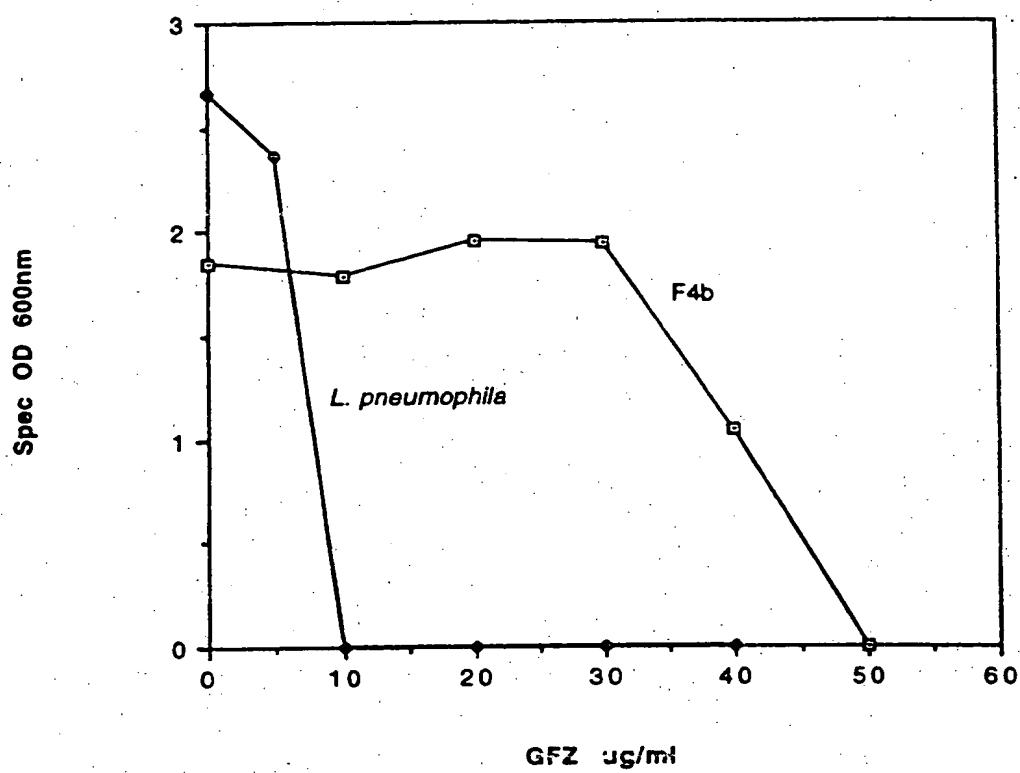
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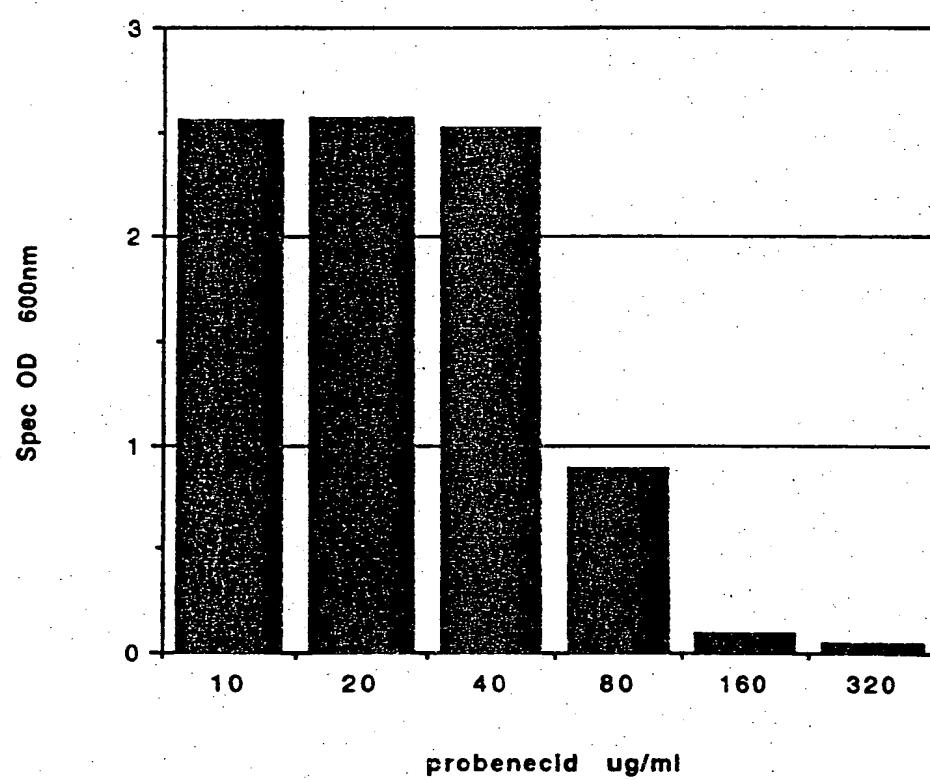
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FIGURE 1



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FIGURE 2



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FIGURE 3

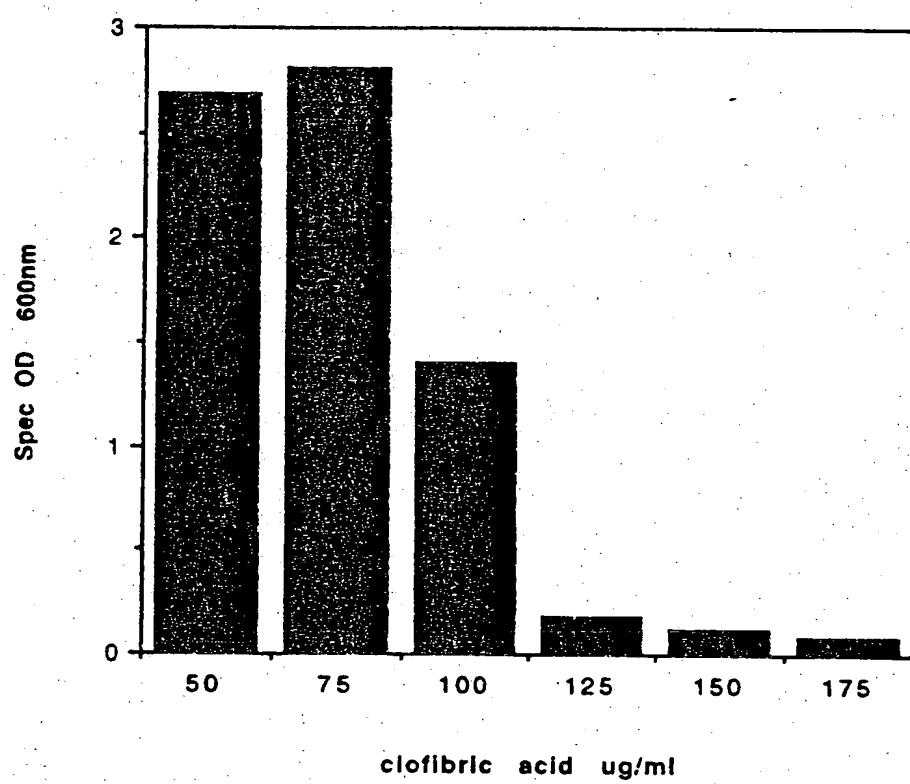


FIGURE 4**Sensitivity Screen**

Organism	Sensitive?
Legionella pneumophila	yes
Acinetobacter sp.	no
Actinobacillus sp.	no
Azobacter vinlandi	no
Bacillus aureus	no
Bacillus subtilis	yes
Cardiobacterium sp.	no
Caulobacter crescentus	yes
Citrobacter freundii	yes
(4) Corynebacterium sp.	no
Enterobacter cloacae	no
Enterococcus faecalis	no
Escherichia coli	no
Klebsiella pneumoniae	no
Leuconostoc sp.	no
(6) Nocardia sp.	yes
Pediococcus sp.	no
Proteus mirabilis	no
Pseudomonas aeruginosa	no
Rhizobium nubilum	no
Rhodobacter sphaeroides	yes
(3) Rhodococcus sp.	no
Salmonella sp.	no
Serratia marcescens	no
Shigella sp.	no
Xanthomonas sp.	no
(S/6) Group A Streptococcus sp	no
(1/6) Group A Streptococcus sp.	yes
(3) Coag neg Staphylococcus aureus	yes
(3) Coag pos Staphylococcus aureus	no
Mycobacterium tuberculosis	yes
Mycobacterium chelonei	no
Mycobacterium fortuitum	no

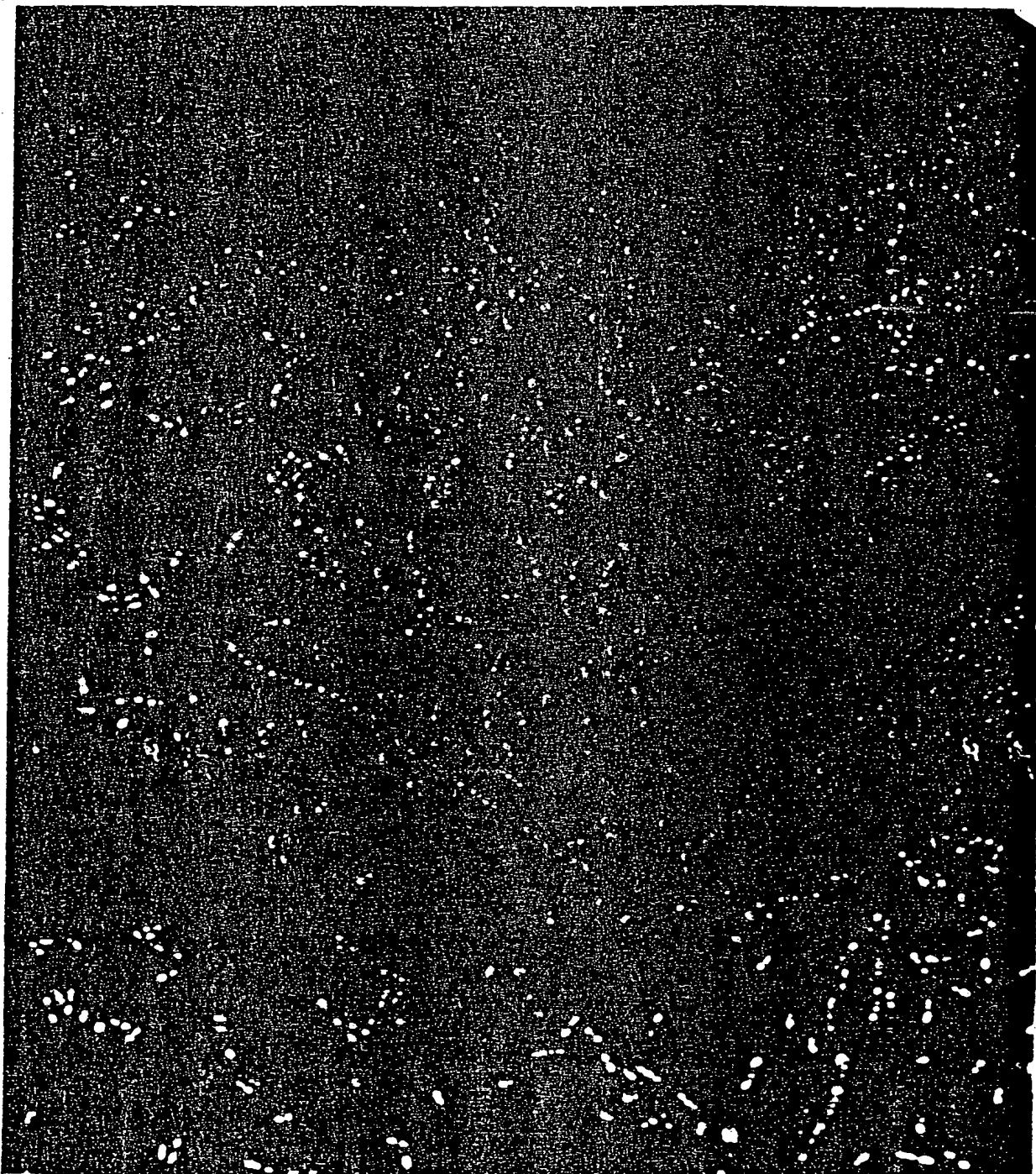
FIGURE 5
MDR-*M. tuberculosis* Sensitivity to GFZ

Strain	GFZ 0 $\mu\text{g}/\text{ml}$	GFZ 25 $\mu\text{g}/\text{ml}$	GFZ 50 $\mu\text{g}/\text{ml}$	GFZ 100 $\mu\text{g}/\text{ml}$	GFZ 200 $\mu\text{g}/\text{ml}$
W54410	++	-	-	-	-
5260	++	+	+	3.5	-
T30234	++	++	+	4.3	-
O81256	++	++	+	-	-
W19521	++	++	+	-	-
O80154	++	++	+	-	-
CDCN	++	ND	++	-	-
H52578	++	ND	++	-	-
CDCP	++	++	+	-	-
O80711	++	++	+	-	-
S 15674	++	++	+	-	-
M23294	++	++	+	-	-
CDCK	++	ND	++	-	-
M41151	++	++	++	-	-
F16285	++	++	++	-	-
T45777	++	++	++	-	-
Avant	++	ND	++	+	+
Harrison	++	ND	++	+	+
CDCI	++	ND	++	++	++
Montalvo	++	ND	++	++	++
MTB2517	++	ND	++	++	++

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FIGURE 6A

P1^U(stat.phase)
θGFZ

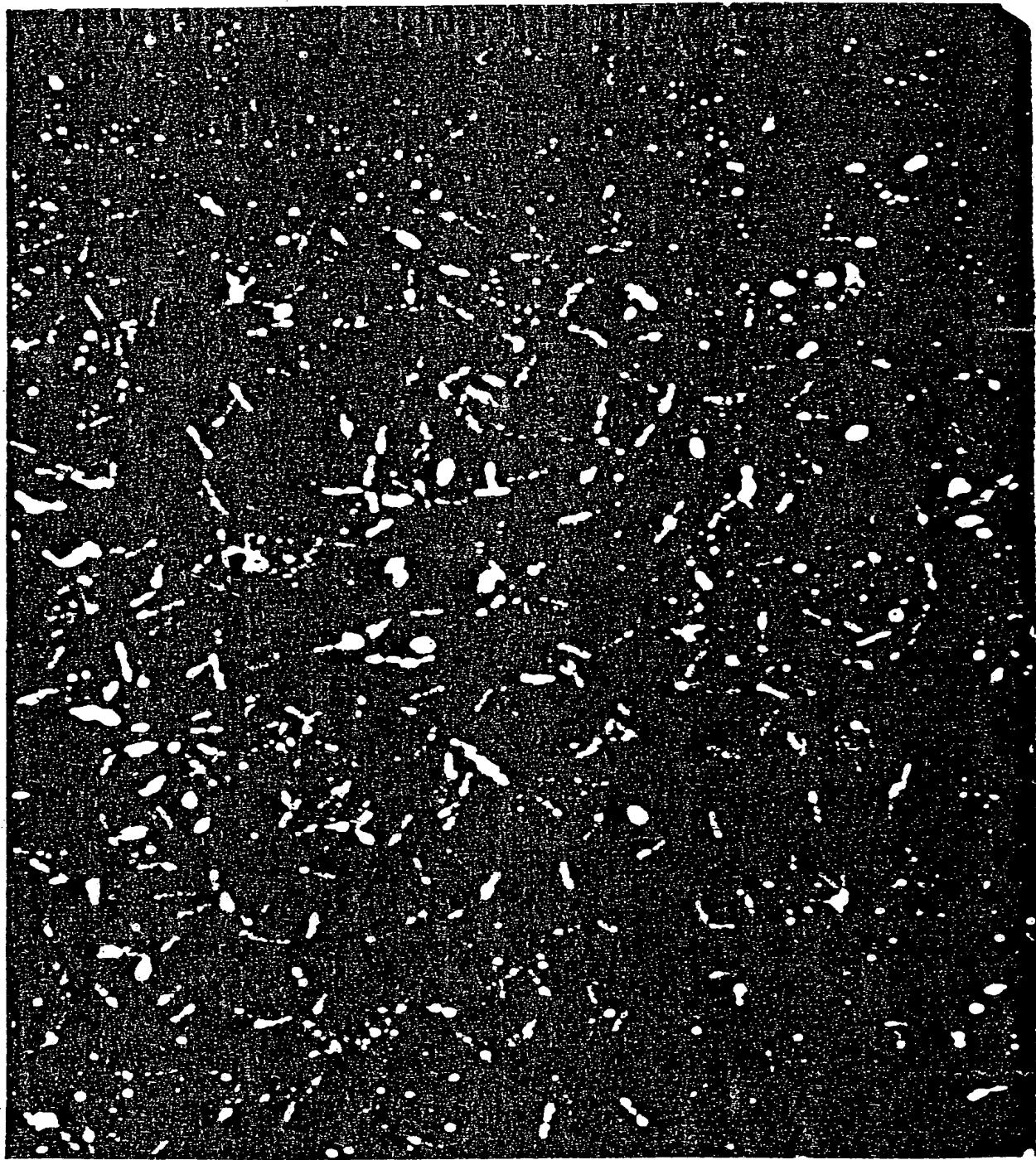


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FIGURE 6B

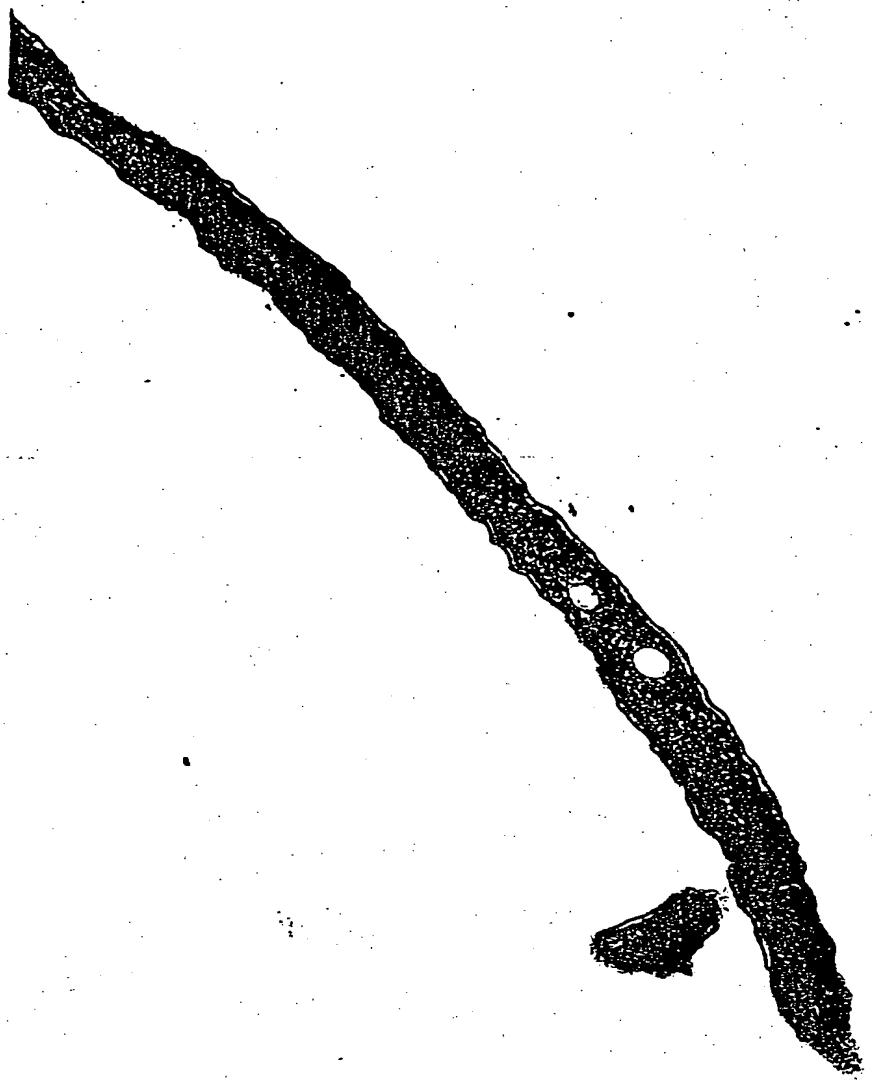
Phil L (S707, phony

⊕GFZ



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FIGURE 7



C

A

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FIGURE 8



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FIGURE 9A

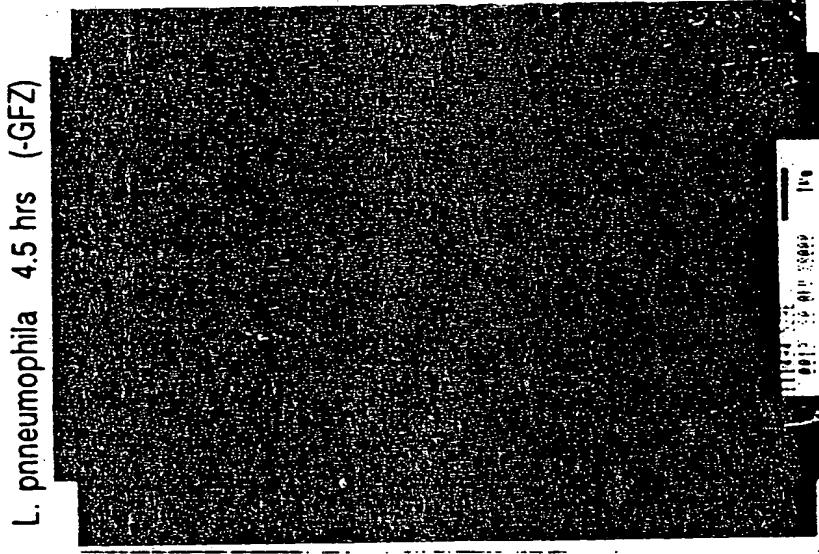
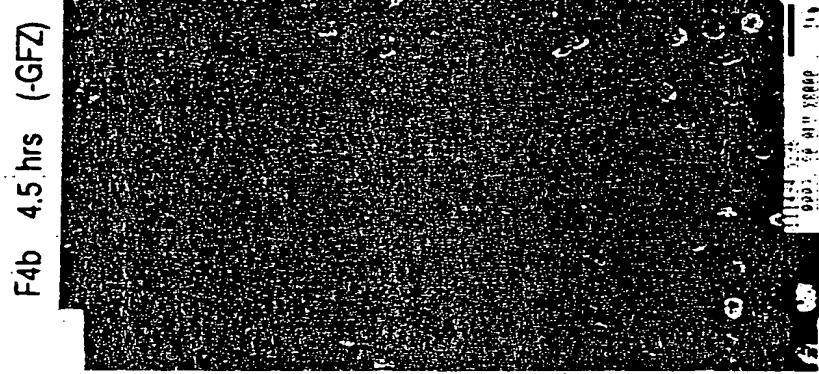


FIGURE 9B



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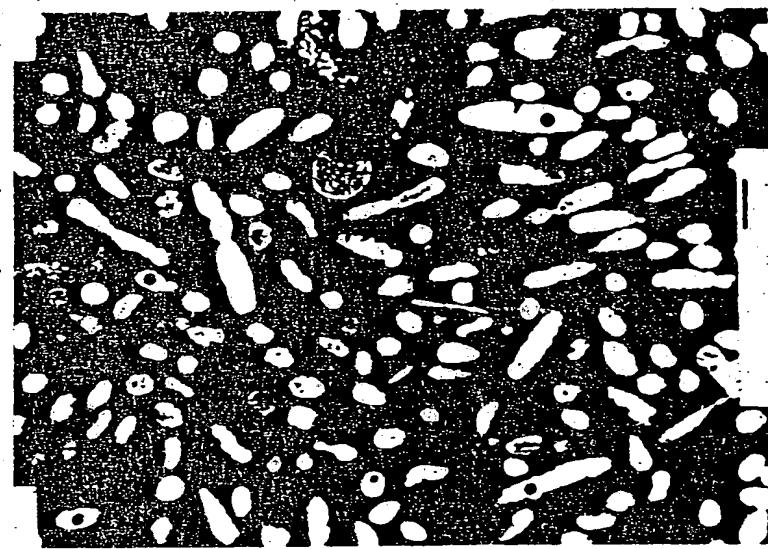
FIGURE 9C

L. pneumophila 4.5 hrs (+GFZ)



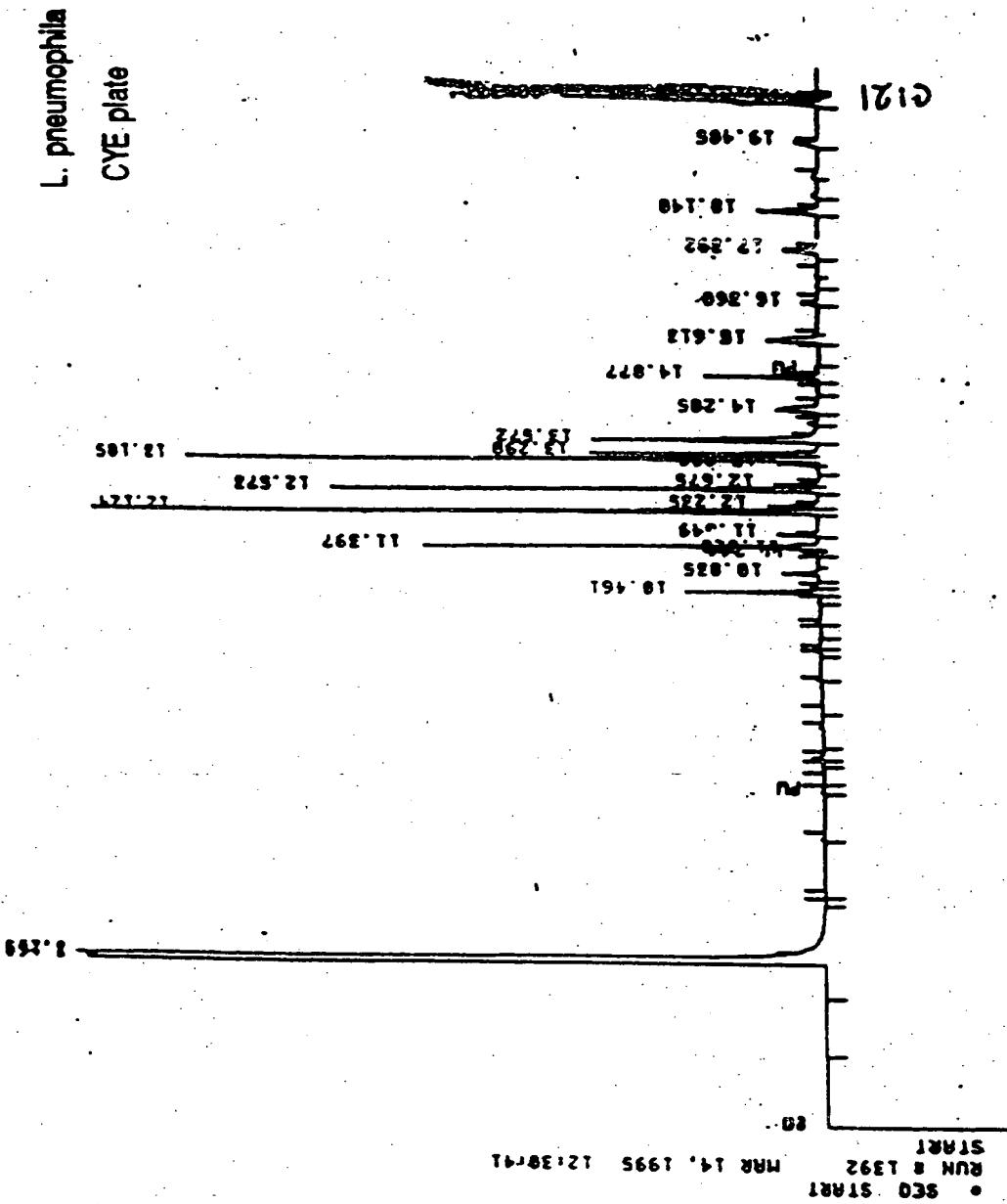
FIGURE 9D

F4b 4.5 hrs (+GFZ)



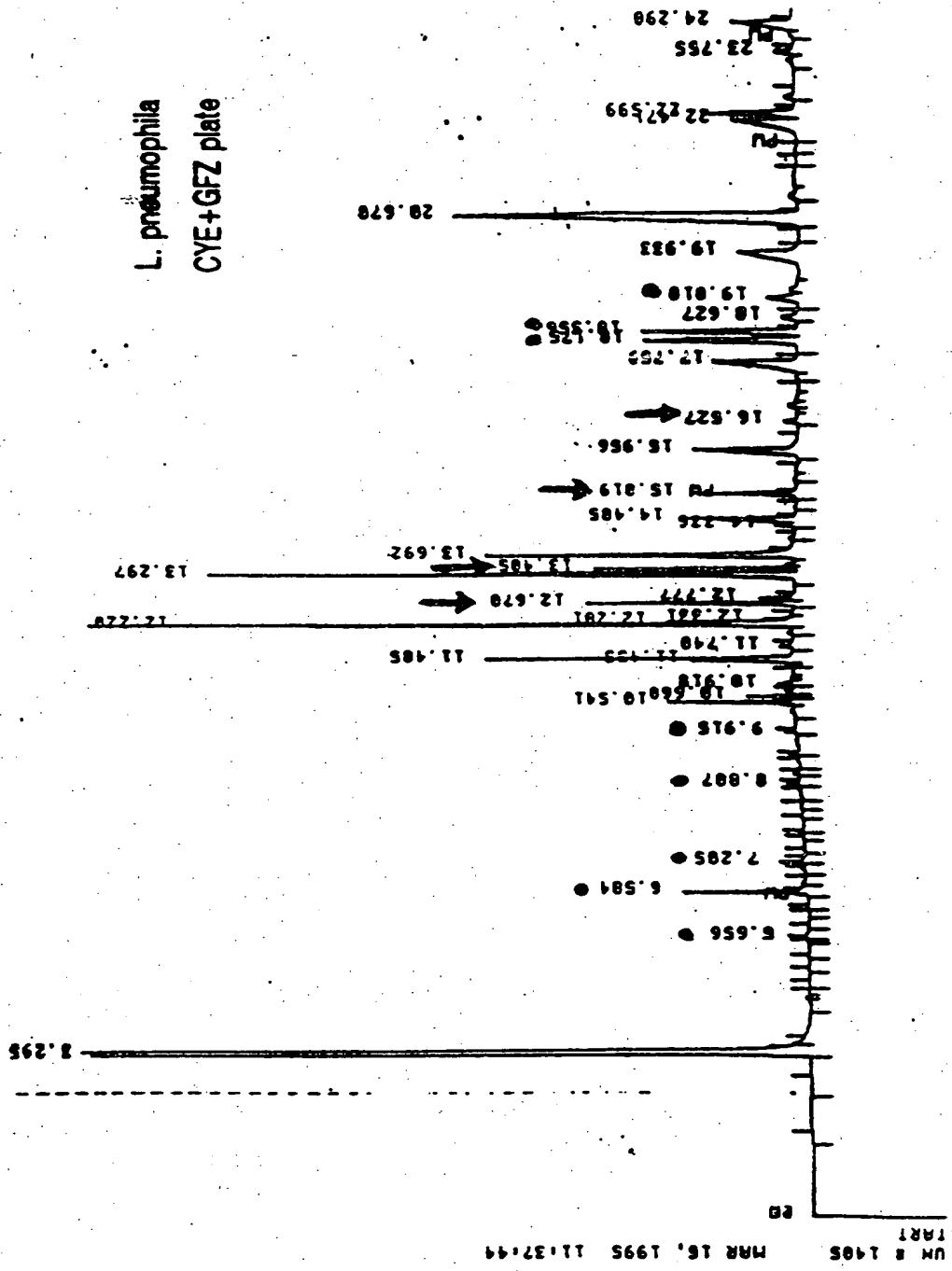
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FIGURE 10A



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L. pneumophila
CYE+GFZ plate



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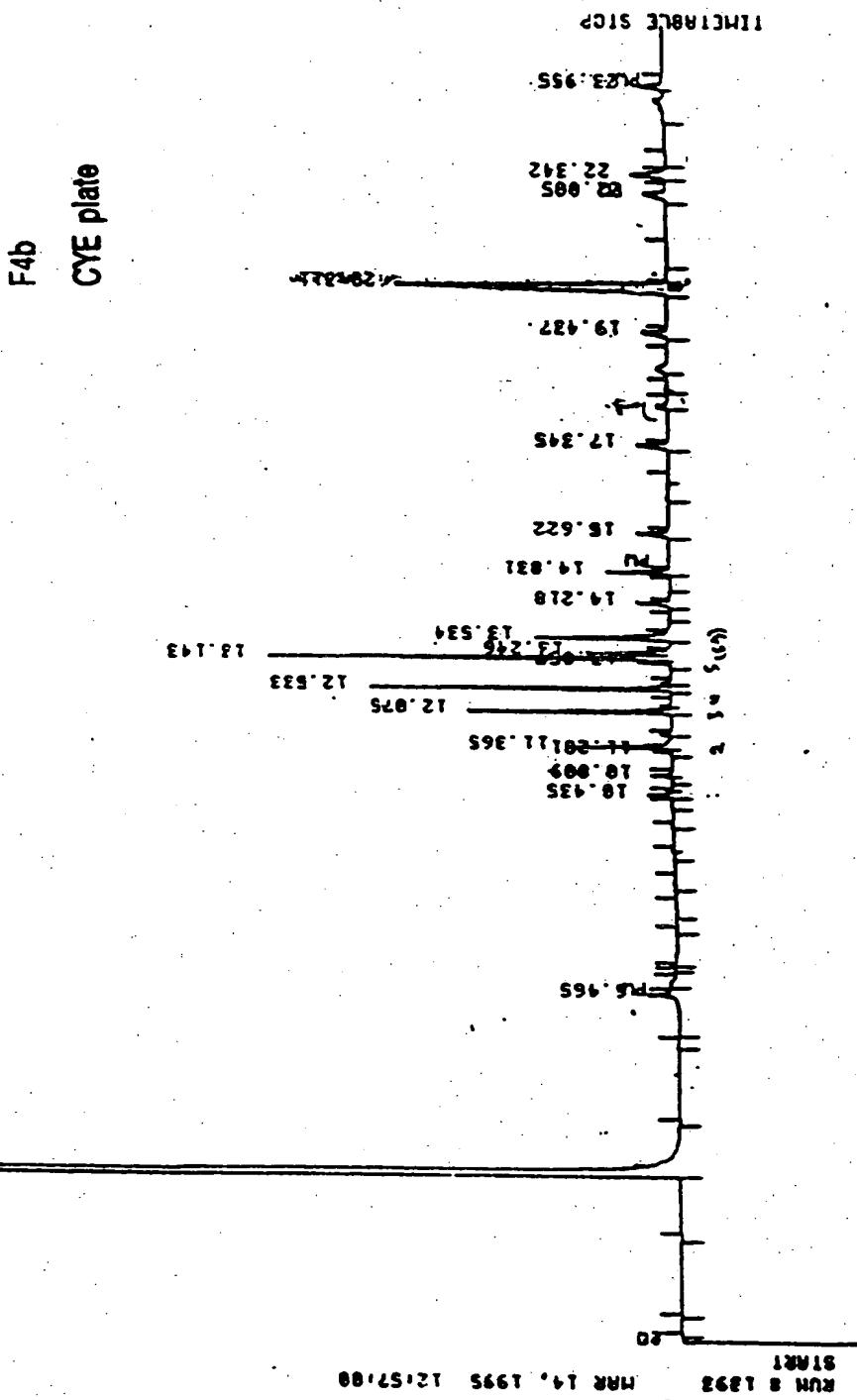
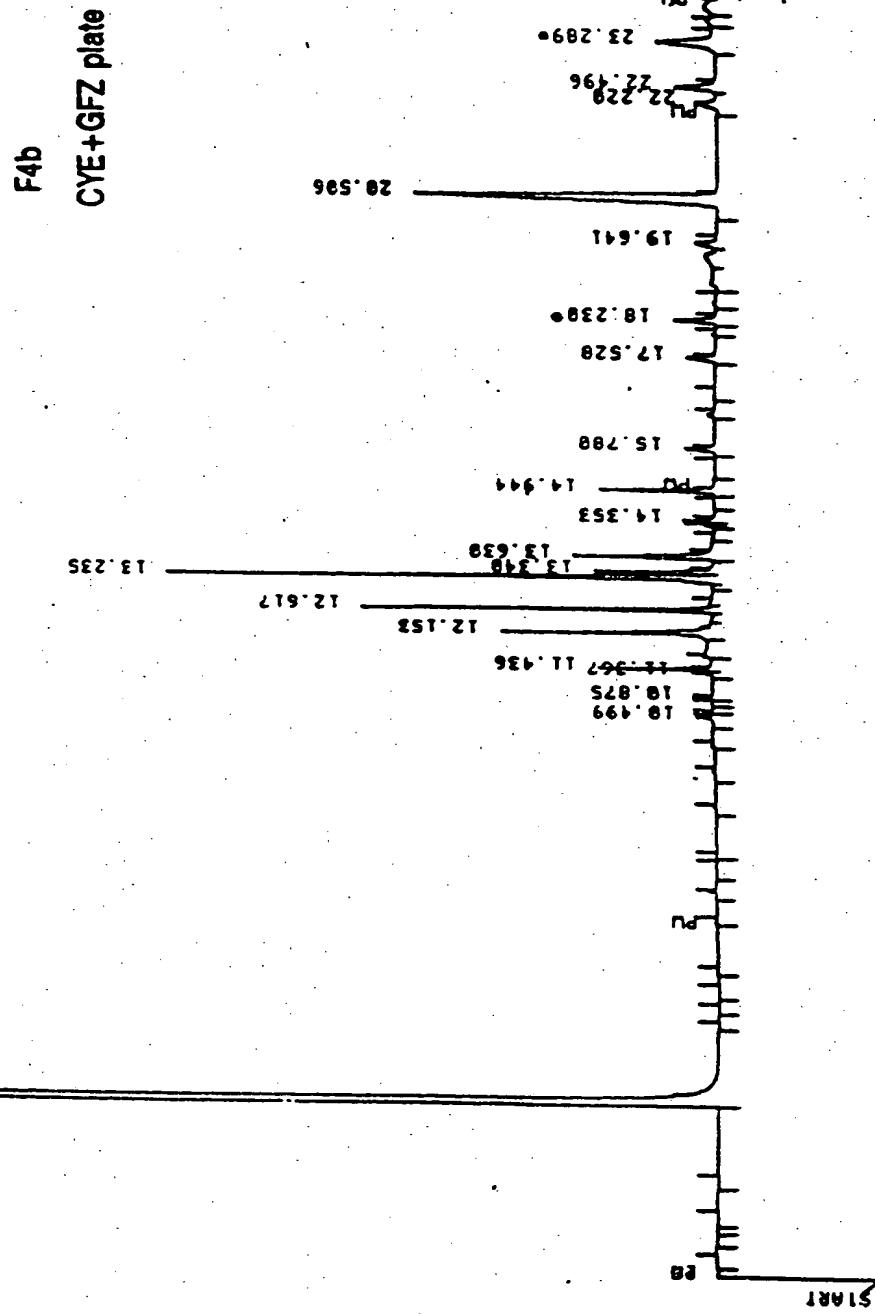


FIGURE 10C

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FIGURE 10D



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FIGURE 11

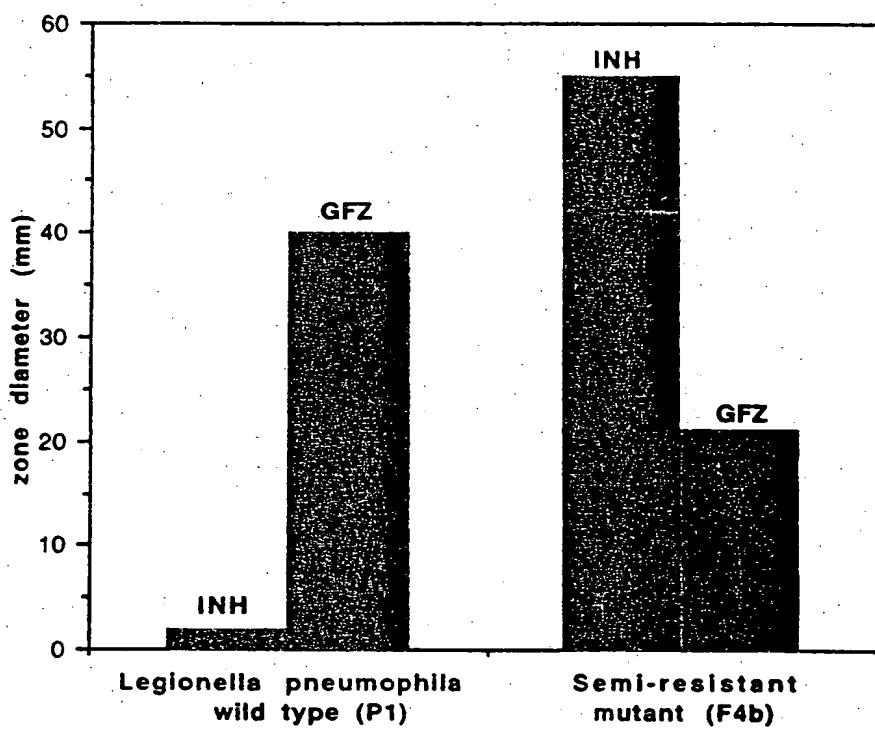
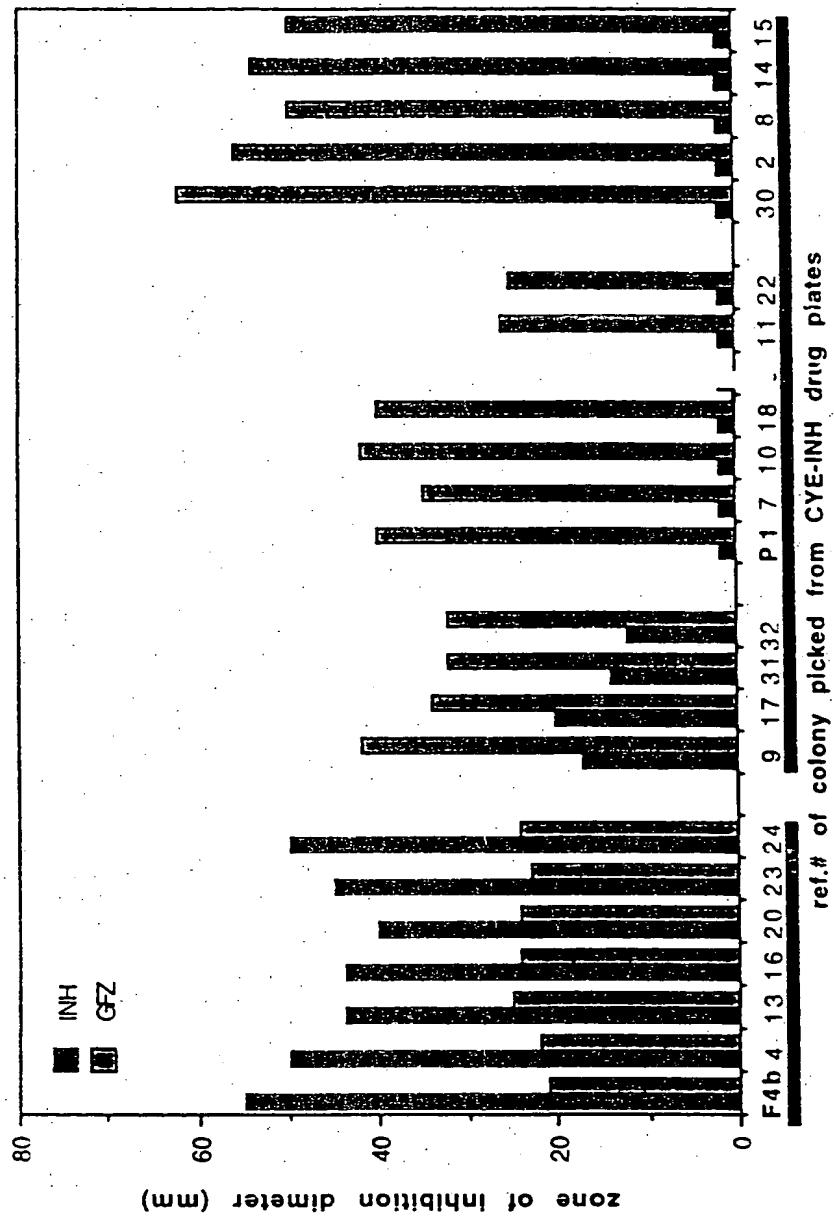
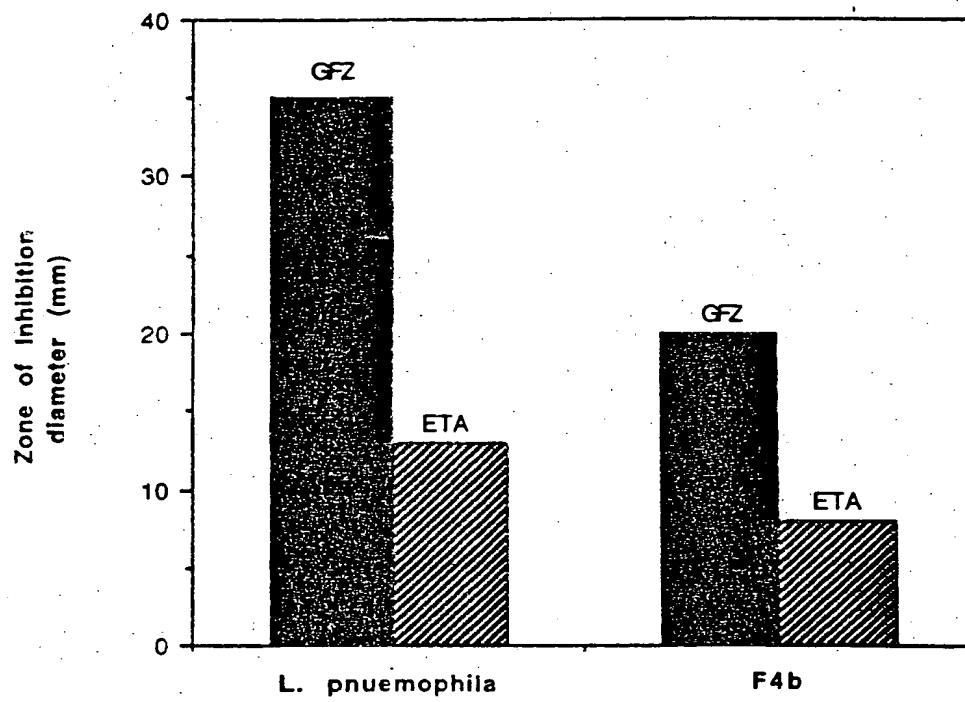


FIGURE 12



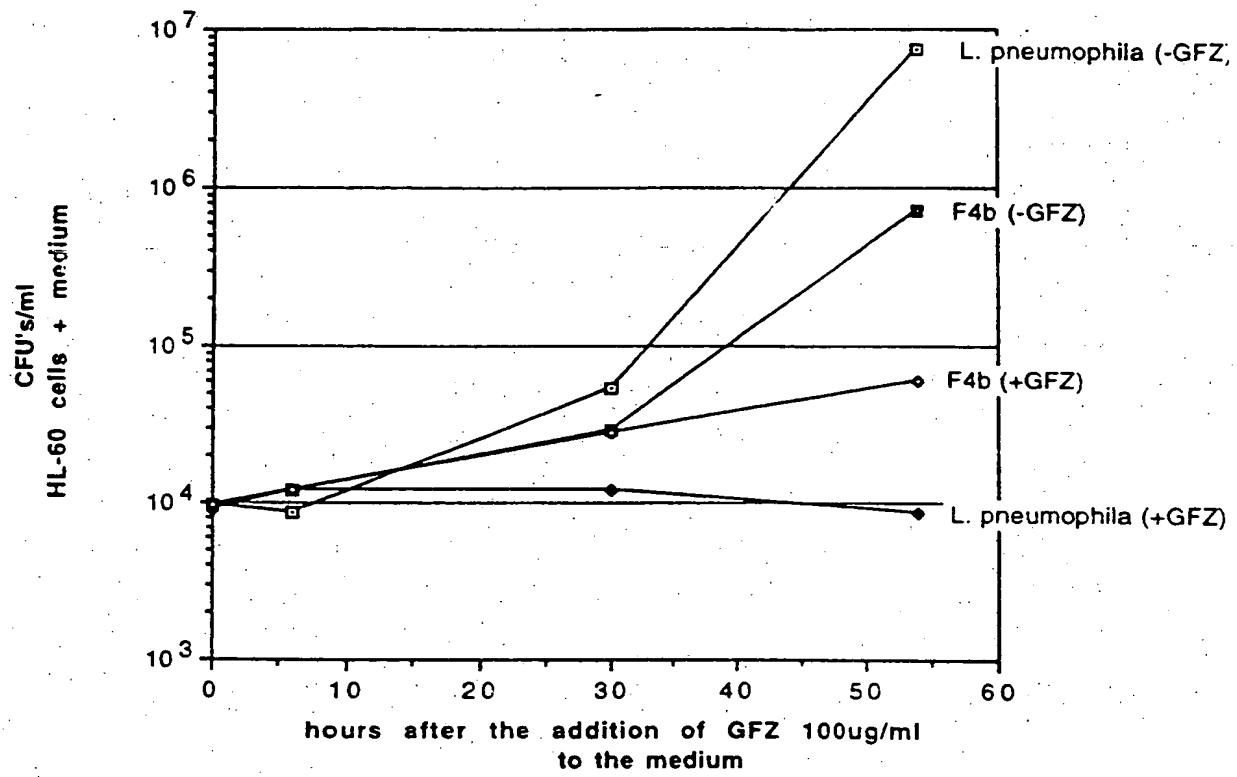
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FIGURE 13



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FIGURE 14A



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FIGURE 14B

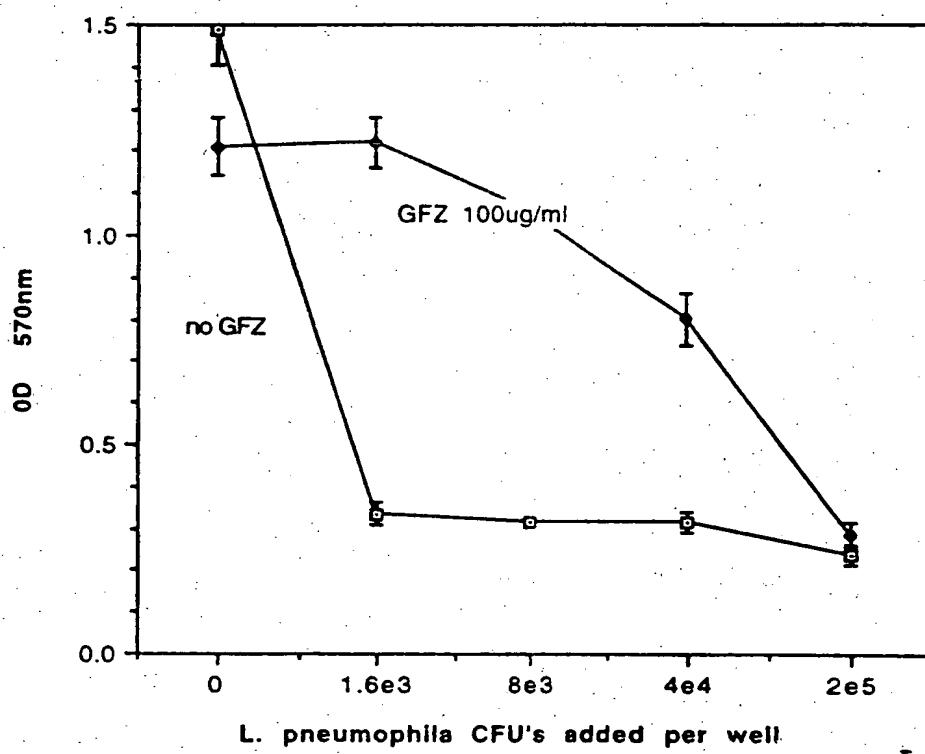
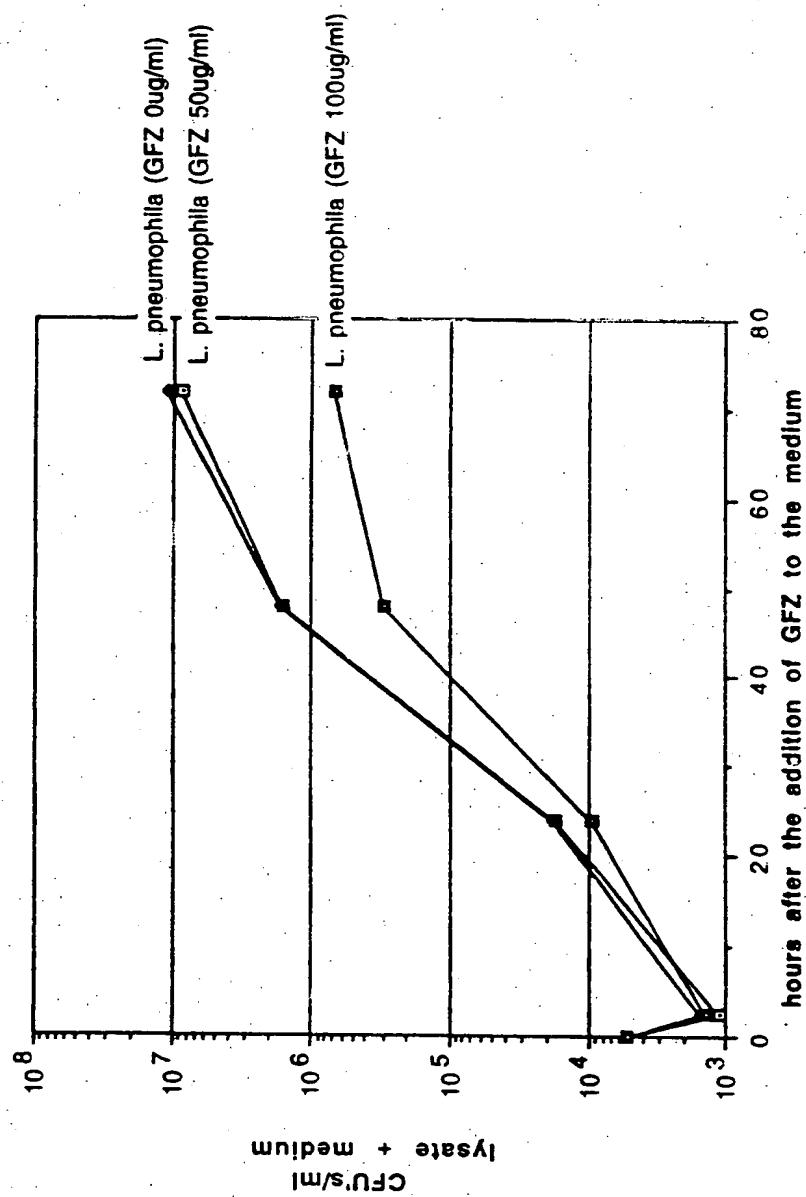


FIGURE 15A



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FIGURE 15B

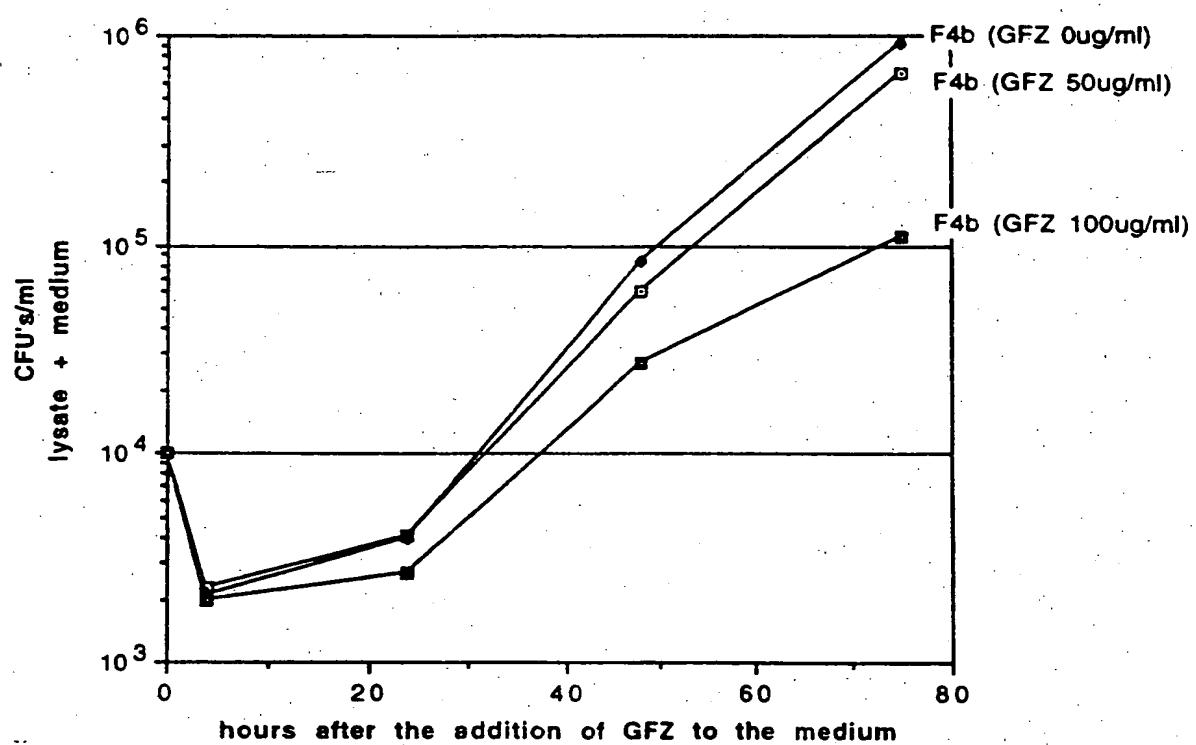


FIGURE 15C

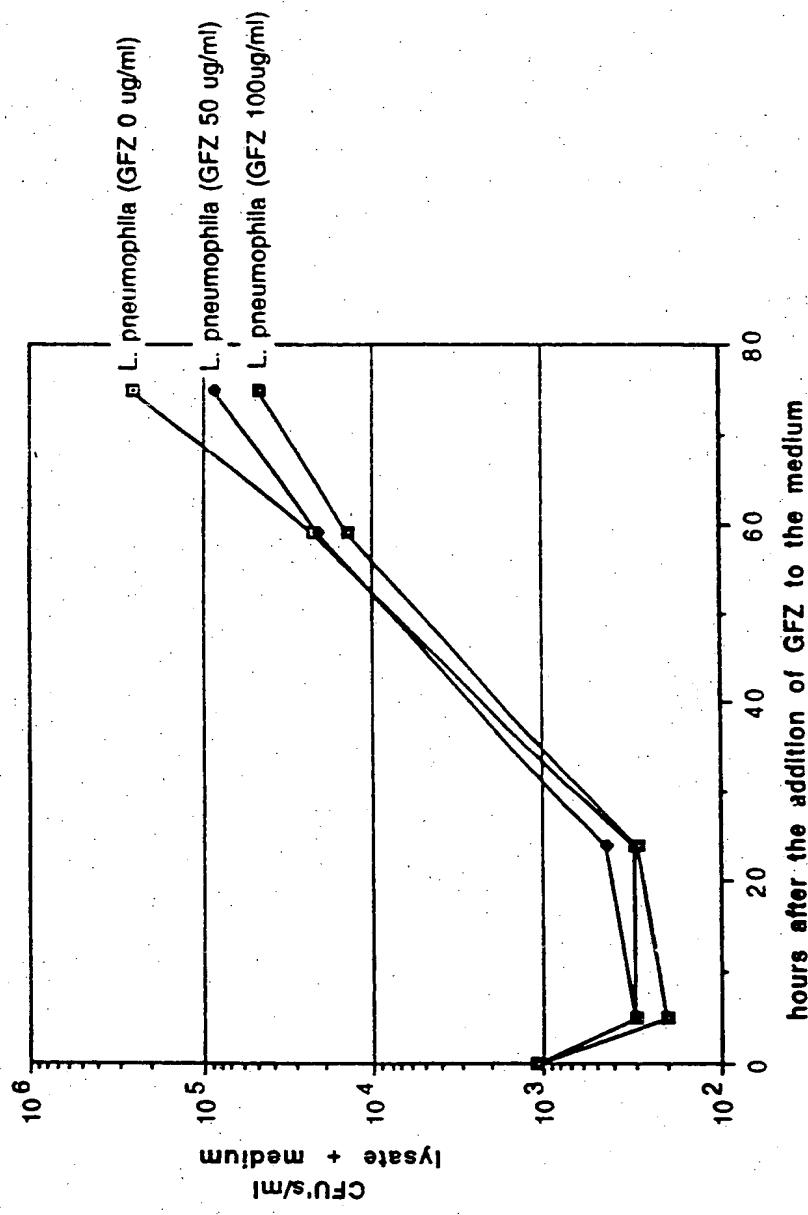


FIGURE 16

STRAIN	Zones of Inhibition diameter (mm)		Temperature
	Permissive	Restrictive	
ls100	0	no growth	30C
ls100:pBSK	0	no growth	42C
ls100:pBSK2.1	0	19	
101envM+	0	0	
101envM+:pBSK	0	0	
101envM+:pBSK2.1	0	0	
DH5a	0	0	
DH5apBSK	0	0	
DH5apBSK	0	0	